

Chief Secretary's Office, Adelaide, November 7th, 1891.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

J. C. BRAY, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of September, 1886-1891.

Years .....	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.												Total for 1891.
• Population, Sept. 1	302,557	305,732	304,733	308,565	311,558		317,703												
Births.....	953	893	832	878	940	899	981												8,125
Rate per cent. ....	·315	·292	·273	·285	·302	—	·309												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncertified causes of Death.		
All causes .....	258	253	264	247	287	262	326	59	33	32	52	51	78	20	1	33	17	2,941	
Rate per cent. ....	·085	·083	·087	·080	·092	—	·103	—	—	—	—	—	—	—	—	—	—	—	
Diseases—																			
i. Specific Febrile or Zymotic ..	25	18	27	14	28	—	34	3	13	9	4	2	1	2	—	—	—		
ii. Parasitic .....	—	1	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—		
iii. Dietic .....	1	1	1	3	1	—	2	1	—	—	—	1	—	—	—	—	—		
iv. Constitutional..	40	58	44	53	57	—	50	1	2	5	17	15	10	—	—	—	—		
v. Developmental..	32	33	37	29	33	—	40	8	—	—	—	—	20	12	—	—	—		
vi. Local .....	128	121	125	114	138	—	163	30	13	14	24	30	46	5	1	—	—		
vii. Violence .....	20	8	13	17	16	—	23	3	5	4	6	3	1	1	—	—	—		
viii. Ill-defined and not specified causes .....	12	13	15	15	14	—	14	13	—	—	1	—	—	—	—	—	—		

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

Causes of Deaths registered in the Month of September, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	—	1	Accidents of childbirth....	—	1
Measles .....	—	—	V.			Diseases of locomotive system .....	—	1
Scarlet fever .....	—	2	Premature birth.....	6	—	Diseases of integumentary system.....	—	—
Relapsing fever .....	—	—	Cyanosis .....	—	—	VII.		
Influenza .....	—	5	Congenital defects .....	2	—	(Accident.)		
Whooping-cough .....	1	—	Old age .....	—	32	Fracture and contusion....	—	11
Diphtheria .....	—	18	VI.			Gunshot wound .....	—	—
Simple and ill-defined fever..	—	—	Apoplexy .....	—	6	Cut, stab.....	—	1
Enteric fever .....	—	5	Epilepsy .....	—	1	Burn and scald .....	—	2
Simple cholera .....	—	—	Convulsions .....	8	1	Poison .....	—	2
Diarrhoea, dysentery.....	—	—	Other diseases of brain and nervous system .....	2	19	Drowning .....	—	3
Remittent fever .....	—	—	Diseases of organs of special sense .....	—	—	Suffocation .....	2	—
Venereal affections.....	1	—	Diseases of circulatory system .....	1	25	Otherwise .....	1	—
Erysipelas .....	1	—	Croup .....	—	2	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Bronchitis .....	5	13	Murder and manslaughter..	—	—
Puerperal fever .....	—	1	Pneumonia .....	8	25	(Suicide.)		
Other zymotic diseases .....	—	—	Pleurisy .....	—	2	Gunshot wound.....	—	1
II.			Other diseases of respiratory system .....	1	2	Cut, stab .....	—	—
Thrush .....	—	—	Dentition .....	—	1	Poison .....	—	—
Worms and other parasitical diseases .....	—	—	Quinsy, sore throat .....	—	1	Drowning .....	—	—
III.			Enteritis .....	2	1	Hanging .....	—	—
Privation—want of breast milk	1	—	Peritonitis .....	—	2	Otherwise .....	—	—
Alcoholism .....	—	1	Diseases of liver.....	—	5	VIII.		
IV.			Other diseases of digestive system.....	3	7	Dropsy .....	—	1
Rheumatic fever and rheumatism of heart .....	—	—	Diseases of lymphatic systems and of ductless glands .....	—	1	Debility, atrophy, inanition	11	—
Rheumatism .....	—	—	Diseases of urinary system .....	—	17	Mortification .....	—	—
Gout .....	—	1	Diseases of generative system .....	—	—	Tumor .....	—	—
Cancer, malignant disease ....	—	13				Abscess .....	—	—
Tabes mesenterica .....	—	—				Hæmorrhage .....	—	—
Tubercular meningitis .....	1	3				Sudden, cause unascertained	—	—
Phthisis .....	—	30				Other ill-defined and not specified causes .....	2	—
Scrofula tuberculosis .....	—	1						

*Return of Births and Deaths registered in City of Adelaide in the Month of September, 1886-91.*

Years .....	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.											Total for 1891.
Population, Jan. 1st	37,730	35,680	36,219	36,400	37,189		37,727											
Births .....	111	101	82	80	117	98	105											909
Rate per cent.....	·294	·283	·226	·220	·315	—	·278											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncertified causes of death.	
All causes .....	52	54	59	61	54	56	69	10	8	5	13	12	18	3	—	6	—	686
Rate per cent.....	·138	·151	·163	·168	·145	—	·183	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	7	3	8	4	6	—	9	1	4	3	—	1	—	—	—	—	—	
II. Parasitic .....	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic .....	—	—	1	3	1	—	1	1	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	6	16	14	14	12	—	15	—	—	—	8	5	2	—	—	—	—	
V. Developmental..	2	6	6	6	8	—	13	2	—	—	—	—	9	2	—	—	—	
VI. Local .....	31	25	22	26	22	—	23	2	2	2	4	5	7	1	—	—	—	
VII. Violence .....	3	2	3	3	1	—	6	2	2	—	1	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes .....	3	1	3	5	4	—	2	2	—	—	—	—	—	—	—	—	—	

*Causes of Deaths registered in the Month of September, 1891.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula tuberculosis .....	—	—	Accidents of childbirth .....	—	1
Measles .....	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	—
Scarlet fever .....	—	1				Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.					
Influenza .....	—	—	Premature birth .....	1	—	VII. (Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion .....	—	2
Diphtheria .....	—	5	Congenital defects .....	1	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Old age .....	—	11	Cut, stab .....	—	—
Enteric fever .....	—	2				Burn and scald .....	—	1
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhoea, dysentery .....	—	—	Apoplexy .....	—	—	Drowning .....	—	1
Remittent fever .....	—	—	Epilepsy .....	—	1	Suffocation .....	1	—
Venereal affections .....	—	—	Convulsions .....	—	—	Otherwise .....	1	—
Erysipelas .....	1	—	Other diseases of brain and nervous system .....	—	6	(Homicide.)		
Pyæmia and septicæmia .....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter ..	—	—
Puerperal fever .....	—	—	Diseases of circulatory system	—	4	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Gunshot wound .....	—	—
II.			Bronchitis .....	1	3	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	1	1	Poison .....	—	—
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	—	Drowning .....	—	—
III.			Other diseases of respiratory system .....	—	—	Hanging .....	—	—
Privation—want of breast milk	1	—	Dentition .....	—	—	Otherwise .....	—	—
Alcoholism .....	—	—	Quinsy, sore throat .....	—	—			
IV.			Enteritis .....	—	—	VIII.		
Rheumatic fever and rheuma- tism of heart .....	—	—	Peritonitis .....	—	—	Dropsy .....	—	—
Rheumatism .....	—	—	Diseases of liver .....	—	1	Debility, atrophy, inanition	2	—
Gout .....	—	1	Other diseases of digestive system .....	—	—	Mortification .....	—	—
Cancer, malignant disease ..	—	2	Diseases of lymphatic sys- tems and of ductless glands	—	—	Tumor .....	—	—
Tabes mesenterica .....	—	—	Diseases of urinary system	—	4	Abscess .....	—	—
Tubercular meningitis .....	—	—	Diseases of generative system	—	—	Hæmorrhage .....	—	—
Phthisis .....	—	12				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of September, 1891.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres .....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	37,727	6,136	6,671	7,664	8,952	3,610	4,694
Persons to an acre .....	10·4	10·7	10·1	13·9	12·5	7·5	7·2
Births .....	105	21	18	28	27	2	9
Male .....	55	9	8	14	17	1	6
Female .....	50	12	10	14	10	1	3
Deaths .....	56	15	13	10	9	3	6
Male .....	28	9	7	6	3	1	2
Female .....	28	6	6	4	6	2	4
CLASSES.							
i. Specific Febrile or Zymotic Diseases .....	8	—	1	2	2	2	1
ii. Parasitic Diseases .....	—	—	—	—	—	—	—
iii. Dietic Diseases .....	1	—	—	—	1	—	—
iv. Constitutional Diseases .....	12	3	5	1	1	1	1
v. Developmental Diseases .....	13	6	2	1	2	—	2
vi. Local Diseases .....	16	4	3	5	2	—	2
vii. Violence .....	4	1	2	1	—	—	—
viii. Ill-defined and not specified causes .....	2	1	—	—	1	—	—
Percentage of Deaths to population of each Ward .....	·148	·244	·195	·130	·101	·083	·128

Causes of Deaths registered in the Month of September, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis .....	—	10	Accidents of childbirth ....	—	1
Measles .....	—	—	Scrofula tuberculosis .....	—	—	Diseases of locomotive system	—	—
Scarlet fever .....	—	1	Other constitutional diseases.	—	—	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—						
Influenza .....	—	—	V.					
Whooping-cough .....	—	—	Premature birth .....	1	—			
Diphtheria .....	—	5	Cyanosis .....	—	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects .....	1	—	(Accident.)		
Enteric fever .....	—	1	Old age .....	—	11	Fracture and contusion ....	—	—
Simple cholera .....	—	—				Gunshot wound .....	—	—
Diarrhoea, dysentery .....	—	—	VI.			Cut, stab .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	—	Burn and scald .....	—	1
Veneral affections .....	—	—	Epilepsy .....	—	—	Poison .....	—	—
Erysipelas .....	1	—	Convulsions .....	—	—	Drowning .....	—	1
Pyæmia and septicæmia ....	—	—	Other diseases of brain and nervous system .....	—	3	Suffocation .....	1	—
Puerperal fever .....	—	—	Diseases of organs of special sense .....	—	—	Otherwise .....	1	—
Other zymotic diseases .....	—	—	Diseases of circulatory system	—	2	(Homicide.)		
II.			Croup .....	—	—	Murder and manslaughter ..	—	—
Thrush .....	—	—	Bronchitis .....	1	2	(Suicide.)		
Worms and other parasitical diseases .....	—	—	Pneumonia .....	1	1	Gunshot wound .....	—	—
III.			Pleurisy .....	—	—	Cut, stab .....	—	—
Privation — Want of breast milk .....	1	—	Other diseases of respiratory system .....	—	—	Poison .....	—	—
Alcoholism .....	—	—	Dentition .....	—	—	Drowning .....	—	—
IV.			Quinsy, sore throat ..	—	—	Hanging .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Enteritis .....	—	—	Otherwise .....	—	—
Rheumatism .....	—	—	Peritonitis .....	—	—			
Gout .....	—	1	Diseases of liver .....	—	1	VIII.		
Cancer, malignant disease ..	—	1	Other diseases of digestive system .....	—	—	Dropsy .....	—	—
Tabes mesenterica .....	—	—	Diseases of lymphatic systems and of ductless glands ....	—	—	Debility, atrophy, inanition	2	—
Tubercular meningitis .....	—	—	Diseases of urinary system ..	—	4	Mortification .....	—	—
			Diseases of generative system	—	—	Tumor .....	—	—
						Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

SEPTEMBER, 1891.

The highest temperature in the shade at the Adelaide Observatory during the month was 80°·6 on the 3rd ; and the lowest, 42°·4, on the 15th. The mean temperature of the month was 58°·6.

The greatest range of the thermometer in one day, 28°·1, took place on the 3rd, viz., from a maximum of 80°·6 to a minimum of 52°·5; the lowest range, 11°·4, on the 10th.

The mean height of the barometer was 29·999 inches; the maximum, 30·361 inches, occurred on the 24th ; and the minimum, 29·615 inches, on the 17th.

Observatory, Adelaide, October 5th, 1891.

C. TODD, Observer.

*Births and Deaths registered in the under-mentioned corporate towns in the Quarter ended September 30th, 1891.*

Corporate Towns.	Enumerated Population April 5th, 1891 (Census).	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respiratory System.	Phthisis.	Diseases of Circulatory System.
			Total.	Under One Year.									
Adelaide .....	37,837	357	234	27	—	1	18	—	5	4	31	34	13
Hindmarsh .....	8,032	96	25	9	—	—	—	1	—	—	3	6	2
Thebarton .....	3,830	45	7	1	—	1	1	—	—	—	1	2	—
Port Adelaide .....	5,013	56	20	6	—	—	—	—	—	—	2	3	2
Semaphore .....	7,125	65	21	4	—	—	1	—	1	—	3	1	2
Glenelg .....	3,650	32	10	2	—	—	1	—	—	—	3	3	—
Brighton .....	874	8	1	—	—	—	—	—	—	—	—	—	—
Unley .....	11,431	124	26	4	—	—	2	—	—	—	5	2	5
St. Peters .....	5,743	54	18	5	—	—	1	—	—	—	4	1	1
Norwood and Kensington .....	11,755	109	42	7	—	—	2	—	—	—	4	5	7
Gawler .....	2,122	21	9	—	—	—	—	—	—	—	3	1	2
Kapunda .....	1,949	35	10	1	—	—	—	—	1	—	2	1	1
Burra .....	2,172	26	11	1	—	—	—	—	—	—	2	—	1
Clare .....	934	7	2	—	—	—	—	—	—	—	1	—	—
Jamestown .....	988	20	6	3	—	—	1	—	—	—	1	—	—
Port Augusta .....	1,274	16	7	2	—	—	—	—	—	—	2	—	—
Port Pirie .....	3,995	54	13	2	—	—	—	—	1	—	4	1	2
Kadina .....	1,452	13	8	2	—	—	—	—	—	—	1	—	—
Moonta .....	1,486	19	3	1	—	—	—	—	—	—	—	1	—
Wallaroo .....	1,691	20	6	—	—	—	—	1	—	—	1	—	1
Goolwa .....	632	8	1	—	—	—	—	—	—	—	—	—	—
Strathalbyn .....	813	10	3	—	—	—	—	—	—	—	—	—	1
Mount Gambier .....	2,657	25	9	2	—	—	1	—	—	—	2	—	1

GEO. H. AYLIFFE, Registrar-General.